

((ccd or sensor or 2007-
photo adj conduct\$4 07-28
or reader or scanner 18:23:29
or charge adj
coupl\$4)near6 (lens
or optic\$5) near9
(groove or slot or
rail\$4 or grove or
channel or slit or
hole) with (reflect\$4
or mirror or semi-
conduct or prism)
same (substrate or
adaptor or plate or
table) and
@ad<20020423 and
(light or laser or
illuminat\$4)) not
(((ccd or sensor or
photo adj conduct\$4
or reader or scanner)
near9 (lens or
optic\$5) near5
(groove or slot or
rail\$4 or channel or
slit or hole) near6
(reflect\$4 or mirror
or semi-conduct or
prism) and
@ad<20020423 and
(light or laser or
illuminat\$4)))
S8810

U PGPB,USPT,USOC,EPAB,JPAB,DWPI((ccd or sensor or 2007-
photo adj conduct\$4 07-28
or reader or 18:05:09
scanner)near6 (lens
or optic\$5) near9
(groove or slot or
rail\$4 or grove or
channel or slit or
hole) near9
(reflect\$4 or mirror
or semi-conduct or
prism) and
@ad<20020423 and
(light or laser or
illuminat\$4)) not
(((ccd or sensor or
photo adj conduct\$4
or reader or

S8809

U PGPB,USPT,USOC,EPAB,JPAB,DWPI((ccd or sensor or photo adj conduct\$4 or reader or scanner)near9 (lens or optic\$5) near5 (groove or slot or rail\$4 or channel or slit or hole) near6 (reflect\$4 or mirror or semi-conduct or prism) and @ad<20020423 and (light or laser or illuminat\$4)))

((ccd or sensor or photo adj conduct\$4 or reader or scanner)near9 (lens or optic\$5) with (groove or slot or rail\$4 or grove or channel or slit or hole) with (reflect\$4 or mirror or semi-conduct or prism) and @ad<20020423 and (light or laser or illuminat\$4)) not (((ccd or sensor or photo adj conduct\$4 or reader or scanner)near9 (lens or optic\$5) near5 (groove or slot or rail\$4 or channel or slit or hole) near6 (reflect\$4 or mirror or semi-conduct or prism) and @ad<20020423 and (light or laser or illuminat\$4)))